

302 Series
UV Curable Pad Printing



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DESCRIPTION

High performance Ultraviolet radiation curable ink for Pad Printing

SUBSTRATES

Specifically for use on treated polyolefin materials:
POLYPROPYLENE (LDPE and HDPE),
POLYETHYLENE (PP), and **POLYSTYRENE**

APPLICATIONS

Surface preparation: flame treat or corona treat substrate surface prior to printing.

PRODUCT ATTRIBUTES

High definition graphic images. High Solvent resistance, High abrasion resistance.

COLORS

CYMKW, (sample kits available UVEXS standard series. Custom colors available.

PHYSICAL PROPERTIES

Components	One
Viscosity	600 cps ¹ Brookfield LVF, #5 spindle, 23 C
Weight/Gallon	9.2 lbs
Pot Life	1 Year
Shelf Life	6 months minimum
Solids	70%
Flash Points	54°-57°c
Thinner	740-D
Cure Requirements	1.6-2 joules/cm ² UV -A
Optional Preheat Stage	71°c (160°F) 2-4 seconds. Prior to UV exposure
Cliché	20 microns
Storage Conditions	Store in darkness at 50-70°F

The information in this bulletin is made available to assist the user in determining possible applications for UVEXS products. The final determination of the suitability of a product for a particular use is the sole responsibility of the user. To the best of our knowledge this data sheet is accurate, however, UVEXS assumes no liability for the accuracy of this information